



Substitution for form 1449A/PTC

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

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Sheet 1 of 3 Attorney Docket Number 152703-004763US

**U.S. PATENT DOCUMENTS+**

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**FOREIGN PATENT DOCUMENTS**

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Examiner Signature		Date Considered	
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<sup>3</sup>Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.4. Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO

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STATEMENT BY APPLICANT**

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Sheet	2	of	3	Attorney Docket Number	15270J-004765US
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**Complete if Known**

Application Number	09/724,288
Filing Date	November 28, 2000
First Named Inventor	Schenk, Dale B.
Art Unit	1647
Examiner Name	Sharon L. Turner

<b>NON PATENT LITERATURE DOCUMENTS</b>		
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	418	BORK, P., "Powers and Pitfalls in Sequence Analysis: The 70% Hurdle," <i>Genome Research</i> , 10:398-400 (2000)
	419	BORK et al., "Go hunting in sequence databases but watch out for the traps," <i>Trends in Genetics</i> , 12(10):425-427 (1996).
	420	BRENNER, S. E., "Errors in genome annotation," <i>Trends in Genetics</i> , 15(4):132-133 (1999).
	421	CASTILLO et al., "Amylin / Islet Amyloid Polypeptide: Biochemistry, Physiology, Patho-Physiology," <i>Diabète &amp; Métabolisme</i> (Paris), 21:3-25 (1995).
	412	DAS et al., "Amyloid- $\beta$ Immunization Effectively Reduces Amyloid Deposition in FcR $\gamma$ Knock-Out-Mice," <i>J. Neuroscience</i> , 23(24):8532-8538 (2003).
	436	DICKSON et al., "Neuroimmunology of Alzheimer's disease: a conference report," <i>Neurobiology of Aging</i> , 13(6):793-798 (1992), abstract only
	422	DOERKS et al., "Protein annotation: detective work for function prediction," <i>Trends in Genetics</i> , 14(6):248-250 (1998).
	407	ECK et al., Goodman and Gilman's <i>The pharmacological basis of therapeutics</i> , Chapter 5, pages 77-101 (1996)
	423	FONSECA et al., "The Presence of Isoaspartic Acid in $\beta$ -Amyloid Plaques Indicates Plaque Age," <i>Experimental Neurology</i> , 157(2):277-288 (1999).
	424	GOLDSBY et al., "Vaccines," Chapter 18 from <i>Immunology</i> , 4th Edition, W.H. Freeman and Company, New York, pages 449-465. (2000)
	413	HOLTZMAN et al., " $\text{A}\beta$ immunization and anti- $\text{A}\beta$ antibodies: potential therapies for the prevention and treatment of Alzheimer's disease," <i>Advanced Drug Delivery Reviews</i> , 54:1603-1613 (2002).
	434	KELLY, J. W., "Alternative conformations of amyloidogenic proteins govern their behavior," <i>Current Opinion in Structural Biology</i> , 6:11-17 (1996).
	408	MARSHALL, E., "Gene Therapy's Growing Pains," <i>Science</i> , 269:1050-1055 (1995).
	439	NALBANTOGLU, J., "Beta-amyloid protein in Alzheimer's disease," <i>Can. J. Neurol. Sci.</i> , 18(3 suppl.):424-427 (1991), abstract only

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Sheet

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Examiner Name	Sharon L. Turner

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	425	NGO et al., "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," pages 492-495 from Chapter 14 of <i>The Protein Folding Problem and Tertiary Structure Prediction</i> , Merz et al., eds., Birkhauser Boston (1994).
	409	ORKIN et al., <i>Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy</i> , December 7, 1995
	437	PERSSON et al., "IgG subclass-associated affinity differences of specific antibodies in humans," <i>J Immunol</i> , 140(11):3875-3879 (1988), abstract only
	414	SCHENK, D., "Amyloid- $\beta$ immunotherapy for Alzheimer's disease: the end of the beginning," <i>Nature Reviews</i> , 3:824-828 (2002).
	426	SINGH, K. S., "Neuroautoimmunity: Pathogenic Implications for Alzheimer's Disease," <i>Gerontology</i> , 43:79-94 (1997).
	438	SINGH, V. K., "Studies of neuroimmune markers in Alzheimer's disease," <i>Mol. Neurobiology</i> , 9(1-3):73-81 (1994), abstract only
	427	SMITH et al., "The challenges of genome sequence annotation or 'The devil is in the details,'" <i>Nature Biotechnology</i> , 15:1222-1223 (1997).
	411	SOLOMON et al., "The Amino Terminus of the $\beta$ -Amyloid Peptide Contains an Essential Epitope for Maintaining Its Solubility," from <i>Progress in Alzheimer's and Parkinson's Diseases</i> , edited by Fisher et al., Plenum Press, New York, pages 205-211 (1995).
	435	STERN et al., "Antibodies to the $\beta$ -amyloid peptide cross-react with conformational epitopes in human fibrinogen subunits from peripheral blood," <i>FEBS Letters</i> , 264(1):43-47 (1990).
	428	VELAZQUEZ et al., "Aspartate residue 7 in amyloid $\beta$ -protein is critical for classical complement pathway activation: Implications for Alzheimer's disease pathogenesis," <i>Nature Medicine</i> , 3(1):77-79 (1997).
	410	VERMA et al., "Gene therapy - promises, problems and prospects," <i>Nature</i> , 389:239-242 (1997).
	429	WELLS, J. A., "Additivity of Mutational Effects in Proteins," <i>Biochemistry</i> , 29(37):8509-8517 (1990).
	430	YANG et al., "Effects of Racemization on the Aggregational Properties of the Amyloid $\beta$ -Peptide in Alzheimer's Disease," abstract # 255 from American Chemical Society 214th National Meeting (1997).

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